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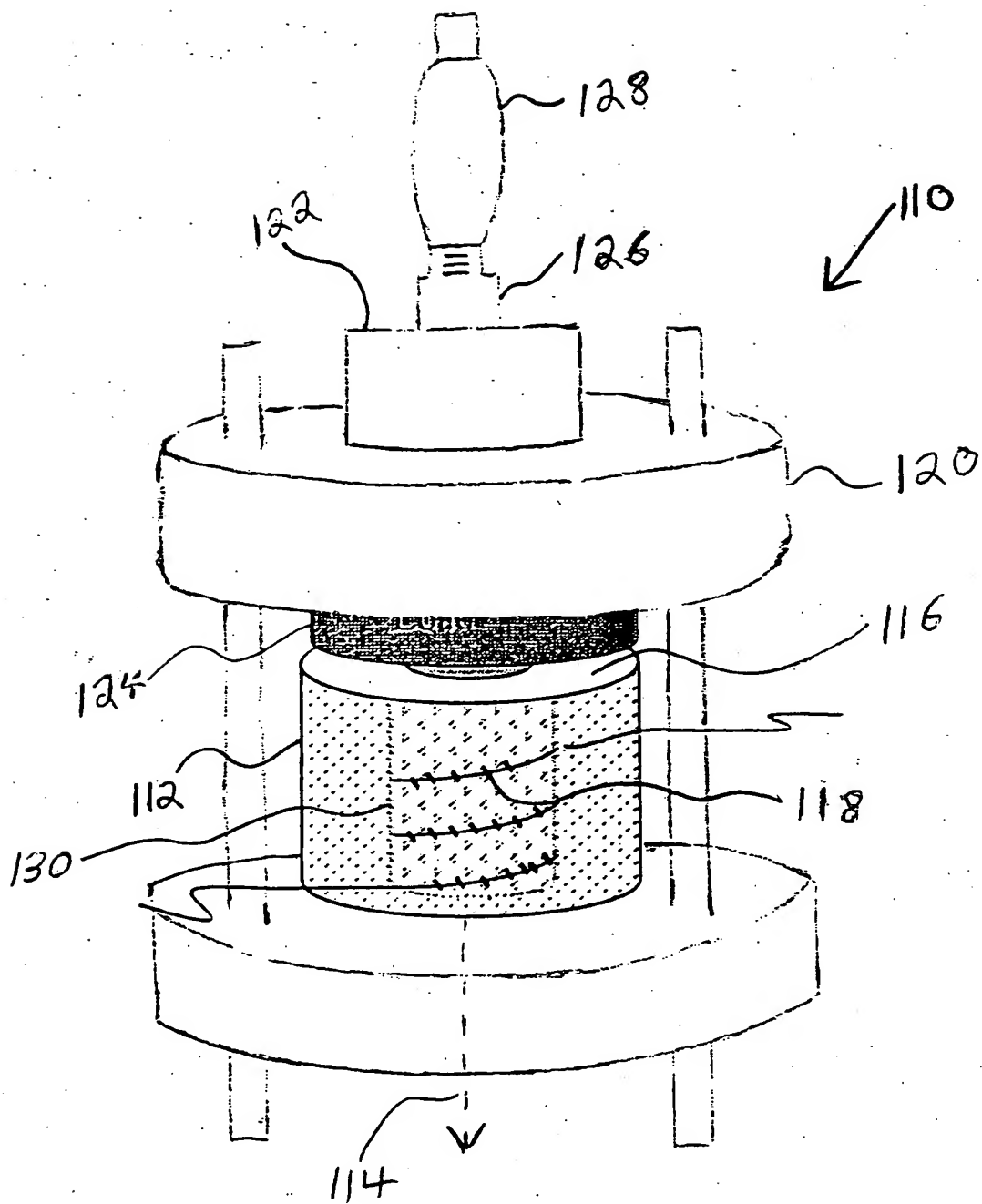


FIGURE 1

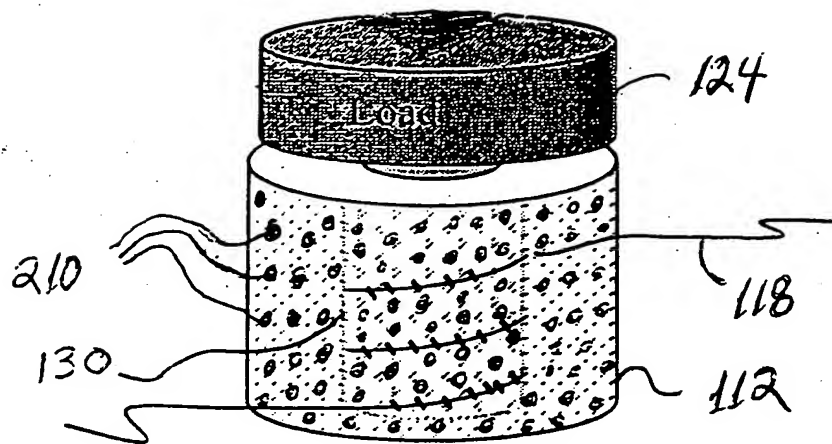
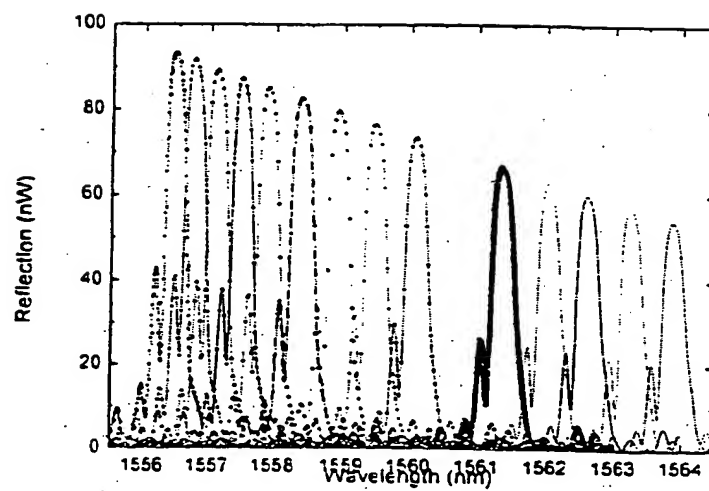
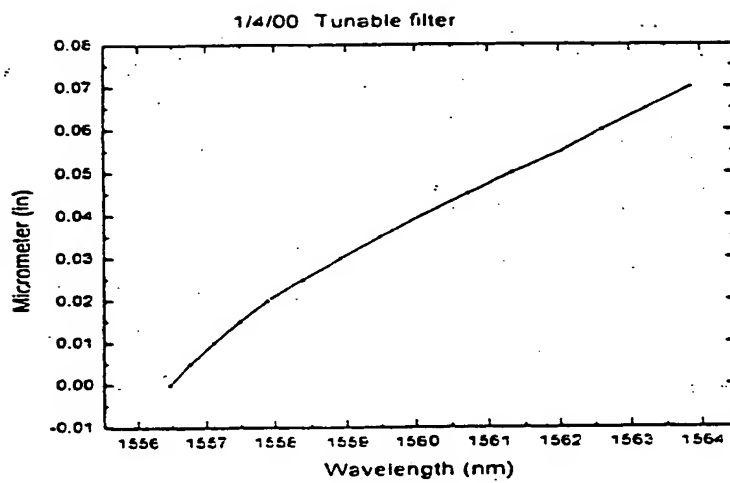


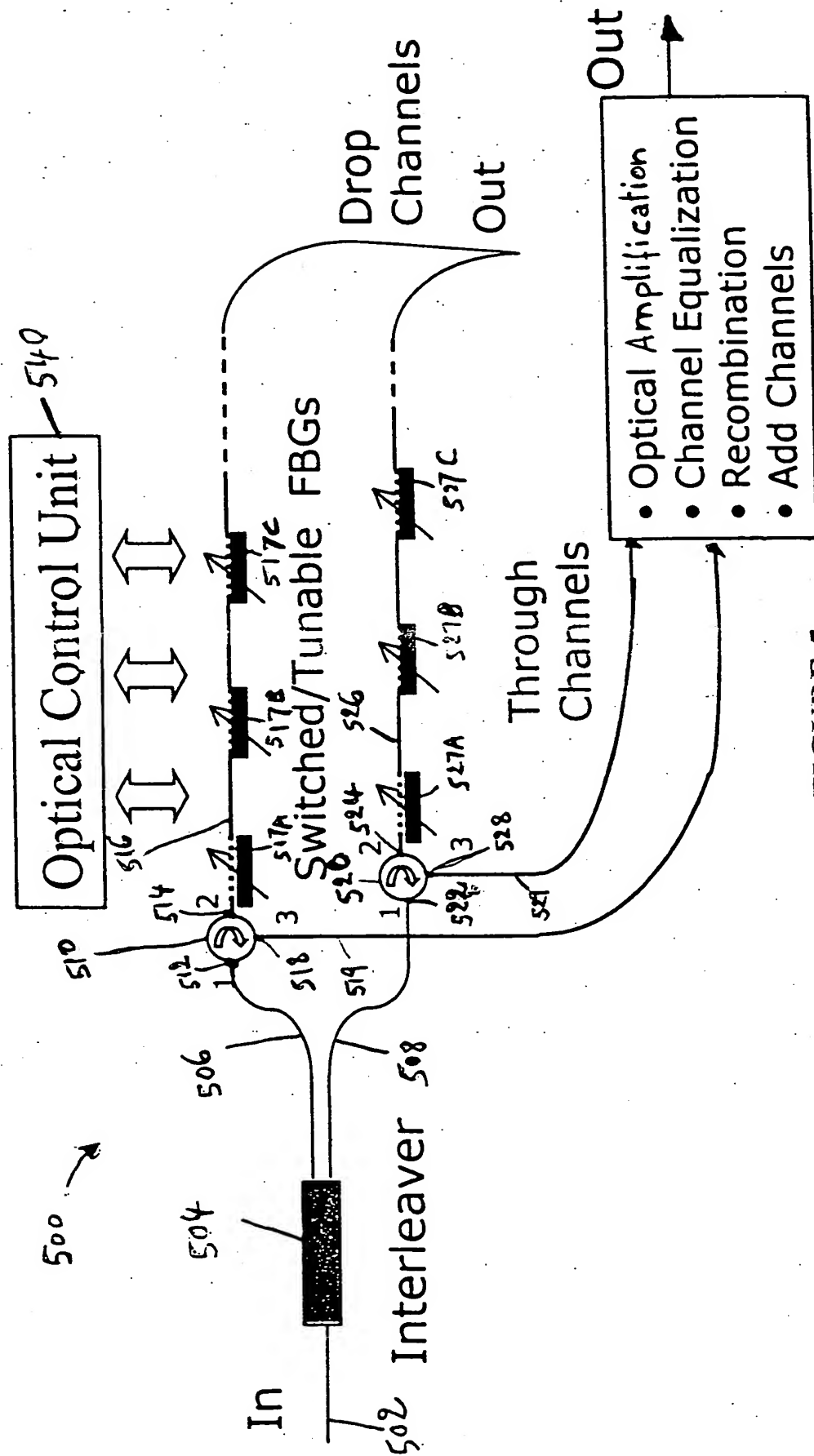
FIGURE 2



**FIGURE 3**



**FIGURE 4**



- Optical Amplification
- Channel Equalization
- Recombination
- Add Channels

FIGURE 5